

499-405

05/20/2013

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UNITED STATES ENVIRONMENTAL PROTECTION
AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL, SAFETY
AND POLLUTION PREVENTION

NOTIFICATION

MAY 20 2013

Patricia A Hodge
Whitmire Micro-Gen Research Laboratories, Inc.
3568 Tree Court Industrial Blvd.
St. Louis, MO 63122

Subject: Notification of a new alternate brand name and correcting minor text
EPA Registration No. 499-405
Primary Brand Name: Whitmire PT 1920 Total Release Insecticide
Submission Date: May 2, 2013

Dear Ms. Hodge:

The Agency is in receipt of your Application for Pesticide Notification under PRN 98-10
for:

Alternate Brand Name: Duraplex TR: Total Release Insecticide

The Registration Division (RD) has reviewed this request and finds that the action
requested falls within the scope of PRN 98-10. The label submitted with the application has
been stamped "Notification" and will be placed in our records. If you have any questions, please
contact Gene Benbow at (703) 347-0235 or via email at benbow.gene@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to be "Gene Benbow", written in a cursive style.

Gene Benbow
Wildlife Biologist
Insecticide-Rodenticide Branch
Registration Division (7505P)



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 499-405	2. EPA Product Manager Richard Gebken	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Whitmire PT 1920	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) Whitmire Micro-Gen Research Laboratories Inc. 3568 Tree Court Industrial Blvd. St. Louis, MO 63122-6682 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of addition of an Alternate Brand Name to Label.
 This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 156.10 and 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notices 83-1, 84-1, 98-10 and 2001-6 and the requirements of 40 CFR 156.10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph Paper, glued Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Patricia A Hodge	Title Product Regulations Specialist	Telephone No. (Include Area Code)
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Patricia A Hodge</i>	3. Title Product Regulations Specialist	
4. Typed Name Patricia A Hodge	5. Date 4/30/2013	

RESTRICTED USE PESTICIDE
 For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

**WHITMIRE
PT 1920**

Total Release Insecticide

NOTIFICATION

[ALTERNATE BRAND NAME: "Duraplex® TR": "Total Release Insecticide" (submitted via Notification 5/20/2013)]

[ALTERNATE BRAND NAME: Prescription Treatment® brand Duraplex® TR Micro Total Release Insecticide]

MAY 20 2013

TREATS UP TO 3,000 SQUARE FEET

FOR COMMERCIAL USE ONLY

ACTIVE INGREDIENTS:

Chlorpyrifos 8.0%

Cyfluthrin 1.6%

OTHER INGREDIENTS: 90.4%

TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN

WARNING AVISO

Si Usted no entiende la etiqueta, busque a alguien para que se la explique a Usted en detalle.
 (If you do not understand the label, find someone to explain it to you in detail.)

See complete label for First Aid and Precautionary Statements.

EPA Reg. No. 499-405 EPA Est. No. 7969-MO-1

NET WEIGHT: 2 oz.

CONTROLS: Aphids, Caterpillars, Fungus Gnats, Mealybugs, Mites, Scale, Shore Flies, Thrips and Whiteflies

FOR USE IN: Commercial, Ornamental, Enclosed Greenhouses Only. Not for residential use.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

See complete label for complete Directions for Use.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to additional labeling entitled Agricultural Use Requirements in the Directions for Use section of the complete label for information about this standard.

TOTAL RELEASE DOSAGE: Apply when pest (or plant damage typical of an indicated pest) is seen. Make 1 - 3 applications/ week depending on the severity of the infestation. Do not apply product within 48 hrs of a previous application. Use one 2 oz. can per 3,000 ft². In situations where insect control is difficult due to tough-to-control insects or high crop density, it is permissible to use one 2 oz. can for 1,500 - 3,000 ft². For smaller greenhouses between 1,500 - 3,000 ft², use one 2 oz. can.

PHYSICAL OR CHEMICAL HAZARDS

Extremely Flammable. Contents under pressure. Keep away from fire, sparks, and heated surfaces. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. This product contains a highly flammable ingredient. It may cause a fire or explosion if not used properly. Follow the Directions for Use on the complete label very carefully.



Highly Flammable Ingredient
Ingrediente Altamente Inflamable

Manufactured for:

Whitmire Micro-Gen Research Laboratories, Inc.

By BASF Corporation

3568 Tree Court Industrial Blvd.

St. Louis MO 63122-6682

Questions? Call 1-800-777-8570

© 2013 Whitmire Micro-Gen Research Laboratories, Inc.

RESTRICTED USE PESTICIDE
 For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

**WHITMIRE
PT 1920**

TOTAL RELEASE INSECTICIDE

[ALTERNATE BRAND NAME: "Duraplex® TR": "Total Release Insecticide" {submitted via Notification 5/20/2013}]

[ALTERNATE BRAND NAME: Prescription Treatment® brand Duraplex® TR Micro Total Release Insecticide]

For Commercial Use Only

CONTROLS: Aphids, Caterpillars, Fungus Gnats, Mealybugs, Mites, Scale, Shore Flies, Thrips and Whiteflies

FOR USE IN: Commercial, Ornamental, Enclosed Greenhouses Only. Not for residential use.

MAY BE USED ON: Bedding Plants, Cut Flowers, Flowering Hanging Baskets, Foliage Plants, Potted Flowering Plants and Ornamentals.

ACTIVE INGREDIENTS:

Chlorpyrifos 8.0%

Cyfluthrin 1.6%

OTHER INGREDIENTS: 90.4%

TOTAL: 100.0%

**KEEP OUT OF REACH OF CHILDREN
WARNING AVISO**

*Si Usted no entiende la etiqueta, busque a alguien para que se la explique a Usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)*

FIRST AID

This product contains an organophosphate insecticide.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF IN EYES: Hold eyes open and rinse slowly and gently with water for 15 - 20 min. Remove contact lenses, if present, after the first 5 min, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 min. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-832-HELP for emergency medical treatment information.

NOTE TO PHYSICIAN: *If symptoms of cholinesterase inhibition are present, atropinesulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.*

See page 2 for Precautionary Statements and Directions for Use.

EPA Reg. No. 499-405 EPA Est. No. 7969-MO-1

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: May be fatal if swallowed. Harmful if inhaled or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing of spray mists. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are Barrier laminate ≥ 14 mils, Butyl rubber ≥ 14 mils, Nitrile rubber ≥ 14 mils, Neoprene rubber ≥ 14 mils, PVC ≥ 14 mils and Viton ≥ 14 mils. For more information, follow instructions in Supplement Three of PR Notice 93-7. If you want more options, follow the instructions for category C on an EPA chemical-resistance category selection chart.

Applicator and other handlers must wear: Coveralls over long-sleeved shirt and long pants; chemical-resistant gloves; chemical resistant footwear plus socks; chemical resistant headgear for overhead exposures; and a NIOSH approved dust mist filtering respirator with MSHA/NIOSH approval number TC-21C with any R, P, or HE filter.

User Safety Requirements: Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS**Users should:**

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

PHYSICAL OR CHEMICAL HAZARDS

Extremely Flammable. Contents under pressure. Keep away from fire, sparks, and heated surfaces. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. This product contains a highly flammable ingredient. It may cause a fire or explosion if not used properly. Follow the Directions for Use on this label very carefully.



Highly Flammable Ingredient
 Ingrediente Altamente Inflamable

DIRECTIONS FOR USE**IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.**

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Contents of container must be at room temperature before use. Therefore, cans must be stored at room temperature (above 65°F) for 24 hrs before application. Make sure spray is unobstructed above units by foliage or other physical objects in order to obtain maximum distribution of fog.

NOTICE: Good greenhouse management must overrule the use of this product when any conditions might be created by tightly closing greenhouses that would harm plant foliage or flowers. Example: Creation of high temperatures or humidity conditions. Do not use this product in greenhouses with unvented or defective gas heating systems.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls over short sleeved shirt and short pants; chemical-resistant gloves made out of any waterproof material; chemical resistant footwear plus socks; and chemical resistant headgear for overhead exposures. Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

PREAPPLICATION DIRECTIONS: For best results, apply during early evening when foliage is dry and temperature is between 60°-80°F. Do not place cans within 10 horizontal feet of any ignition source such as pilot lights, other open flames, or running electrical appliances that cycle off and on. Shut off all exhaust fans and close all windows, doors and ventilators. All human occupants and pets must be removed before treatment. Greenhouse must be ventilated according to the requirements of the Worker Protection Standard before re-entry.

Complete Label

v7.2 (5/20/13;pah)

TOTAL RELEASE DOSAGE: Apply product when pest (or plant damage typical of an indicated pest) is seen. Make 1 - 3 applications per week depending on the severity of the infestations. Do not re-apply product within 48 hours of a previous application.

Use one 2 oz. can per 3,000 ft². In situations where insect control is difficult due to tough-to-control insects or high crop density, it is permissible to use one 2 oz. can for 1,500 - 3,000 ft². For smaller greenhouses between 1,500 - 3,000 ft², use one 2 oz. can.

TO ACTIVATE CANS: Start with can farthest away from exit door. Activate each can by pressing tab down and locking it. Leave greenhouse at once. The entire contents will release automatically.

FOR USE IN GREENHOUSES ON:

Bedding plants (such as): impatiens, marigolds, petunias, geraniums, garden mums, verbena, New Guinea impatiens and dahlia.

Cut flowers (such as): roses, chrysanthemums, carnations, snapdragons and orchids.

Flowering hanging baskets (such as): fuchsia and lantana.

Foliage (such as): Boston fern, dracaena, ficus, schefflera and philodendron.

Potted flowering plants (such as): poinsettia, chrysanthemums, florist's azaleas, lilies, African violets, geraniums, hibiscus, begonias, gloxinia, cyclamen, cineraria, calceolaria and exacum.

Ornamentals (such as): azalea, barberry, cotoneaster, euonymus, holly, ivy, juniper, oak, pine, rhododendron, roses, spiraea, spruce, viburnum and yew.

PLANT SAFETY INFORMATION

This product has been tested on a wide range of plants and in our opinion has demonstrated excellent plant safety. However, not all varieties or strains of the plants listed have been tested. Therefore, before treating a large number of plants, spray a few plants and observe for plant damage and for performance prior to full scale application.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in a cool dry place away from heat or open flame.

PESTICIDE DISPOSAL: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Do not puncture or incinerate! Empty container by using the product in accordance with the label directions. Offer empty container for recycling, if available, or place in trash if allowed by state and local regulations. If container is partly full, contact your local solid waste agency.

Contains no CFCs or other ozone depleting substances.
Federal regulations prohibit CFC propellants in aerosols.



CONDITIONS OF SALE AND WARRANTY

Follow the **Directions for Use**. It is impossible to eliminate all risks inherently associated with use of this product, and therefore all such risk shall be assumed by the Buyer. Whitmire warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions for Use**, subject to the inherent risks, referred to above. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW: (A) WHITMIRE MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY, (B) BUYER'S EXCLUSIVE REMEDY AND WHITMIRE'S AND SELLER'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT, AND (C) WHITMIRE AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. Whitmire and the Seller offer this product, and the Buyer accepts it, subject to these **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of Whitmire.

Manufactured for:

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